

## WARM WELCOME FOR CATTLEMEN; MILITARY TOURNAMENT AT POST

Livestock Men Promised Big Reception and Bigger Time Next Week When They Attend American National Livestock Convention; Automobile Ride Over City, Dinners, Receptions and Banquets.

A WELCOME with an international flavor to it will be given the American National Livestock association in El Paso at the 19th convention, beginning Jan. 25, and concluding Jan. 27.

All El Paso will participate in the salutory, for all El Paso recognizes that the prestige and influence of the city grows out of the fact that the "Paso City" is and has always been the home of the livestock man.

Provision has been made so that the pleasure side of the delegates will have its fill: while facts and experiences are scheduled to come out at the convention sessions in the Texas Grand Theater that remove from the annual meeting the suggestion of a social assemblage alone. Gifted and authoritative men will speak upon the principles and elements that lie back of the stockman's success. These speakers are drawn from all parts of the North American continent. Their subjects will not be alone upon cattle but upon all livestock.

**Jackson to Talk.**

J. D. Jackson, president of the Cattle Raisers' association of Texas, will speak upon the issue, "Live Stock Conditions in Mexico"; Marion Sansom, of Fort Worth, and a member of the federal reserve bank commission, will discuss "Financing Live Stock Loans"; Dr. S. P. Tolmie, vice president of the Western Canada Live Stock union, Victoria, B. C., will speak upon "Live Stock Conditions in Western Canada"; Dr. C. D. Marsh, physiologist United States department of agriculture, will talk upon the "Prevention of Losses of Live Stock by Poisonous Plants"; while Dr. C. C. Young of Belen, Tex., will present before the association a paper upon "Hybrids in Central Asia."

**Subjects of Interest.**

The subjects as outlined are but the kernel of one day's session. There is not one of them but what touches intimately and financially every man engaged in the stock business. The second and third day sessions are equally imbued with facts and "range land" wisdom that will be imparted in a few words and which no single man, in years, could hope to gather by his own centered observations and experience.

And, if the sessions at the Grand theater are upon a big, dignified scale; touching nationally upon a national industry; the entertainment that has been provided for the delegates and guests is being arranged upon the same broad measure. Under the direction of James G. McNary, assisted by Henry S. Beach and Julius Krausner, a musical program has been arranged for the convention equal in proportion to a state fair, or the opening of an irrigation project.

**Four Bands—Four.**

Four bands, that can play well anything from an "Arabesque" to a "Gloria Breakdown," will serenade and jolly and burrah the crowds and the delegations and start the dinners and end the supper, and help out the business sessions, and entertain the on-lookers. For there will be on-lookers. Cattlemen and sheep men and their friends are all coming. They are com-

ing from the east and the west and the north. Mexico is not scheduled for many delegates. Most of those who would ordinarily come out of the land below, are already here.

**Much Music.**

The bands are from the Sixth infantry, the 16th infantry, the Fourth field artillery, and the Municipal band of El Paso. For the banquet on the evening of January 24, the music will be furnished by the Von Sundam orchestra. For the dance on Wednesday night at the Paso del Norte, the music will be supplied by the W. E. McCracken orchestra. For the entertainment of the women attending the convention, the musical program is being devised by Mrs. W. R. Brown. This recital will be assisted by a string orchestra and the solo instrumental vocal will be rendered by local artists.

**City to Decorate.**

Many contracts have been let to firms of decorators by El Paso business firms for the decoration of their buildings during the convention, and visitors to the city may expect to find the Paso City bright in its banners and gay in its bunting and flags. Because of the large number who will attend the convention, coteries of stock men will gather at the various hotels and El Paso will be center for interesting national groups.

Reservations are being made at all of the hotels long in advance. This is not to infer that there will not be hotel accommodations, for El Paso was never better equipped for a national convention than she is now, and all visitors and delegates may count upon splendid accommodations.

**Military Pageant.**

A truly border city note will be struck during the convention by an afternoon of military maneuvers at the Fort Bliss post, when troops from the various commands stationed in El Paso will present a show similar in variety and interest to the annual tournament held during November at Washington park. Automobiles will be furnished by the business and stockmen of El Paso to convey the guests and visitors to the post for this interesting event, and nearly a hundred automobiles have been pledged for this purpose. Before the drive is made to the post the visitors will be shown the city and the fine residential districts.

**Mexican Tang.**

Mexico will have its place upon the program in two ways—one at the cabaret; the other at the races. The Jockey club has placed 15 boxes for the women at the disposal of the entertainment committee for the convention, and whatever number of tickets might be desired for the delegates and officers.

The headquarters for the association during the convention will be in the lobby of the Paso del Norte hotel, where members and delegates are requested to register and receive badges. The badges for the occasion are two: one for the executives and the other for the delegates. The executive badge is of gold background with blue markings; while the delegate badge is of blue enamel background and gold markings.

## EL PASO'S WATER WORKS SYSTEM GIVES 10,000,000 GALLONS DAILY

Daily Flow Is Increased by New Wells and Still Others Are to Be Put in; Water Is Purest That Flows and Ample for All Needs of City; Waterworks Plant Is Constantly Enlarged as Need for Water Arises.

WITHIN a period of two months the capacity of the city waterworks system has been increased from a daily flow of 6,000,000 gallons to 10,000,000 gallons, through the sinking of two new wells, the remodeling of the old wells and the completion of the installation of new machinery at the main pumping plant. The sinking of three more wells during the next few weeks and the installation of two more pumping units at the pumping station will increase the daily supply to 14,000,000 gallons.

This service that by next summer the water supply will have been more than doubled, eliminating the possibility of having to look back on the old Watts well as was done last summer during the period of greatest water consumption. Incidentally it will put the waterworks system several years ahead of the city, eliminating all danger of water shortage by reason of the rapid growth of the city.

**Water Absolutely Pure.**

El Paso's water supply is absolutely pure, so pure, in fact, that Dr. W. C. Klitt, a health physician, declares it better than distilled water. It is brought from a depth of about 600 feet and is served to patrons as it comes from the earth.

The installation of machinery to increase the flow of the wells was started under the Kelly administration and completed under the Lea administration. Two units have been installed, each consisting of pump, compressor and engine. The pump and compressor are driven by a 550-horsepower Fullerton vertical four cycle fuel oil engine of the Diesel type. The pump has a capacity of 2,000,000 gallons per day of 24 hours, while the compressor has a capacity of 1000 cubic feet of air per minute. The second unit is a duplicate of the first and is also in use. The two units cost \$37,500 and were paid for out of a bond issue.

**Adding More Units.**

It is contemplated to begin the installation within the next 30 days of two more units, each with a capacity of 2,000,000 gallons per day, to be paid for out of the revenue of the department.

While the installation of these units has been going on the department, under the direction of Supt. H. P. Jackson, has expended fully \$45,000 in betterments. Two 10-inch wells have been sunk to a depth of 600 feet. The first of these is running an average of 450 gallons per minute, under pressure, and the second, 515 gallons per minute. The average of the old wells is 143 gallons per minute, under pressure. Supt. Jackson is of the belief that a new strata of water has been struck, and that this accounts for the larger flow. Three more wells will be sunk and it is believed that the average flow of the five new wells will be 500 gallons per minute.

**All Wells Overhauled.**

During the fall the 28 old wells were thoroughly overhauled, at an outlay of about \$15,000, resulting in doubling the capacity. Other improvements of the year, under the Lea administration, included the installation of considerable new machinery and the construction of new buildings costing \$2,000; and the building of a 30-inch conduit, 1350 feet

in length to carry the water from the wells to the pumping plant, costing \$3000.

**Earnings Pay for Improvements.**

With the exception of the two units installed at the pumping plant, under contract made by the Kelly administration, the improvements of the year have all been paid out of the earnings of the department, and a report covering the first eight months of the city's fiscal year shows net earnings of \$31,105.54, as against earnings of \$31,645.59 during the same period in 1914. The statement of earnings is as follows:

Gross earnings	\$174,126.14
Operating expenses	110,824.63
Taxes	2,754.63
Operating expenses, including taxes	\$114,129.57
Net earnings	\$22,005.59
Interest on bonds	15,900.00
Balance	\$4,105.59

The statement of assets and liabilities is as follows:

Property rights and franchises	\$1,540,377.95
Additions to property, current year	122,289.32
Customers' accounts receivable	32,445.24
Other bills and accounts	742.42
Supplies, stores, etc.	7,531.27
Unexpired insurance	254.63
Cash in office	312.99
Cash in bank	21,736.48
Bonds in sinking fund	28,160.00
Insurance deposits, taxes	212.32
Operating expenses	120,925.57
Total	\$1,906,470.82

**Liabilities.**

Capital stock	\$24,750.00
Bonded debt	477,000.00
Warrants payable	5,274.39
Accrued interest	14,125.06
For bond interest	5,945.50
For other interest	182.11
For taxes	3,208.69
For depreciation	108,578.74
Bad debts	6.10
Consumers' deposits	18,634.54
Profit and loss, surplus	301,448.22
Gross earnings	177,125.16
Total	\$1,906,470.82

**Improvements Planned.**

Improvements to be made during the present year include the construction of a new reservoir in Sunset Heights, with a capacity of 4,000,000 gallons. The reservoir will be constructed just south of the present reservoir, on ground that was formerly used as a reservoir. It will greatly increase the reserve supply of the city, as already indicated, three new wells will also be sunk at the pumping station during the present year.

The source of El Paso's water supply lies under the mesa, and the pumping station is located near the El Paso & southwestern right of way, a short distance north of the Ft. Bliss military reservation, at an elevation of 3582 feet above sea level, which gives a gravity flow to the major portion of the city's area.

**The Seven Reservoirs.**

The reservoir system consists of seven reservoirs, five of which are designed to supply the higher elevations of the city. The latest to be built was

completed during the summer on the side of Crazy Cat mountain, west of Mount Franklin. This reservoir has a capacity of about 175,000 gallons, is constructed of reinforced concrete, is circular in shape and has a concrete dam of 120 feet. It is designed to supply the residents of the mesa and those living under the rim of the mesa.

There are three reservoirs on the hill just above Sunset Heights. One of these is in use and has a storage capacity of 4,000,000 gallons, supplying a large territory surrounding it. The reservoir is built in the side of the hill and the sides are constructed of masonry. A 12-inch main, connecting with the pumping plant, supplies this reservoir.

In Highland Park there is a stone reservoir that supplies the high areas of that addition and other additions in the vicinity. This reservoir has a capacity of 180,000 gallons. Further up the slope towards Mount Franklin, and located in Morningglade Heights, is a galvanized iron tank that supplies the sparsely settled section below it.

At the pumping station there are two reservoirs, one for storage and one for receiving water. The storage reservoir has a capacity of 1,000,000 gallons.

**Booster Plants Built.**

To supply the reservoir on Crazy Cat mountain and Highland Park, two booster plants have been built. The Highland Park booster plant is located near the Sunset Heights reservoir and consists of a triplex pump, driven by a distillate engine. The other booster plant is located in the eastern part of Morningglade Heights and supplies the Morningglade Heights and the result that communication between El Paso has been greatly simplified.

"Repeaters" are now being installed at Tucson and Yuma, to connect with the systems at Los Angeles.

The "repeater" is quite an elaborate instrument, but its whole power is centered in a small instrument, resembling an ordinary tungsten electric bulb. It consists of small plates and wires enclosed in a vacuum glass bulb. The purpose of the instrument is to pick up the sounds as they enter the wire and increase their force, acting in a manner similar to the amplification of a microphone.

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**Nearly Half Million Feet of Mains.**

The city's waterworks system consists of 491,448 feet of water mains, exclusive of a considerable mileage of mains located outside the city limits and opened by real estate concerns or private individuals. During the year 1915 the city laid 54,023 feet of mains of various sizes. It is probable that the total of water mains laid outside the city limits is close to 200,000 feet.

During the year 1915 water meters were installed, bringing the total number of meters to 9407. These figures reflect a growth of the city. Most of the new connections were in the northern and eastern sections of the city, where home building was at its height during the year. Eleven new fire hydrants were installed during the year.

### LINER RYNDAM, VICTIM OF ACCIDENT, IS FLOATED

London, Eng., Jan. 22.—The Holland-American line steamer Ryndam which, after an accident resulting in the death of three stokers and the injury of four others, ran aground at Gravesend, was floated today. The vessel is anchored at Hothaven.

The Ryndam left New York January 5, for Rotterdam with 151 passengers and a crew of 200 men.

### To Drive Out Malaria and Build Up The System.

Take the Old Standard GROVES TAFELBERG CHILL TONIC. You know what you are taking as the formula is printed on every label, showing it is Quinine and Iron in a tasteless form. 50c—Adv.

## EL PASOANS TALK DIRECT WITH NEW YORK OVER TRI-STATE WIRES

Tri-State Telephone Company Has Nearly 10,000 Subscribers in El Paso, Number Increasing Constantly; Spends \$50,000 in Betterments During 1915; Plans Additions to Exchange to Take Care of Increase.

DIRECT telephonic communication with New York and other eastern cities is one of the recent accomplishments of the Tri-State Telephone company. It has been accomplished through the installation of a "repeater," the same machine that has made possible the recent record-breaking long-distance conversations. On several occasions lately El Paso has talked direct to New York and the results are said to have been highly satisfactory.

The "repeater" is being rapidly installed in all of the large offices of the company in the Southwest. There is one at Denver, another at Trinidad, and still another at Albuquerque, with the result that communication between El Paso has been greatly simplified.

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**Spends \$50,000 in Betterments.**

In El Paso during 1915 the telephone company expended about \$50,000 in betterments and extensions of service. The improvement work included the installation of new cables and considerable overhead work.

The gain in the number of subscribers during 1915 was 1226, bringing the total number of subscribers in the city to 9656. The following table shows the growth of the telephone system in El Paso since 1912, the year when the system was installed:

Year	Subscribers
1912	87
1913	122
1914	165
1915	164
1916	185
1917	220
1918	267
1919	319
1920	364
1921	420
1922	481
1923	549
1924	624
1925	706
1926	794
1927	888
1928	988
1929	1094
1930	1206
1931	1324
1932	1448
1933	1578
1934	1714
1935	1856
1936	1994
1937	2138
1938	2288
1939	2444
1940	2606
1941	2774
1942	2948
1943	3128
1944	3314
1945	3506
1946	3704
1947	3908
1948	4118
1949	4334
1950	4556
1951	4784
1952	5018
1953	5258
1954	5504
1955	5756
1956	6014
1957	6278
1958	6548
1959	6824
1960	7106
1961	7394
1962	7688
1963	7988
1964	8294
1965	8606
1966	8924
1967	9248
1968	9578
1969	9914
1970	10256
1971	10604
1972	10958
1973	11318
1974	11684
1975	12056
1976	12434
1977	12818
1978	13208
1979	13604
1980	14006
1981	14414
1982	14828
1983	15248
1984	15674
1985	16106
1986	16544
1987	16988
1988	17438
1989	17894
1990	18356
1991	18824
1992	19298
1993	19778
1994	20264
1995	20756
1996	21254
1997	21758
1998	22268
1999	22784
2000	23306

Exchange Building Enlarged. Betterments for the present year in-

clude the expenditure of about \$20,000 in the construction of an addition to the company's building at Florence and Texas streets. Work is just starting on the addition, which will be 12,120 feet, two stories in height. In addition a garage will be built for the housing of the company's six automobiles. The addition to the building will provide additional room for the switchboard room, an enlarged parlor and library for operators, a dining room and kitchen, an school of instruction and hospital room.

**School of Instruction.**

The scope of the school of instruction is to be enlarged, and a course of three weeks will be given. There are now 119 telephone girls in the employ of the company. A supervisor, selected from among the girls, is in charge of nine operators. These operators work in shifts, man the switchboard, which at the present time has 44 positions. Six more positions are now being installed, which will add 200 new lines to the system.

**Matrons Look After Girls.**

The welfare of the employees is of chief concern to the company. In line with this policy of looking to the interest of the girls, the company employs two matrons whose duty it is to supervise the girls in the parlor, and dining room, and provide for the comfort and entertainment of the girls in the building is a ball room, where dances and other entertainments are given, and a parlor where the girls can rest and entertain. The new hospital room, to be provided, will be in the interest of providing attention for those who are taken ill, and the enlarged dining room and kitchen are to still further provide for the comfort of the employees.

**El Paso Is Headquarters.**

El Paso is the headquarters of the southern division of the Mountain States Telephone & Telegraph company, which makes the local station an important one. From here the work of directing operations in a large territory surrounding the city is done. Extensions in the territory and in El Paso during the present year will probably bring 25 new families to the city.

If his forces have been properly conserved a man reaches his highest intellectual efficiency between the ages of 40 and 50.



**BRANDRETH PILLS**

100 Years Old

An Effective Laxative

Purely Vegetable

**Constipation,**

Indigestion, Biliousness, etc.

OR at Night

until relieved

Chocolate-Coated or Plain



WELCOME MEMBERS OF THE  
American Live Stock Association  
TO EL PASO



Treat Your Customer Better Than He Ever Was Treated Before

IS the sure way to build up a Bank, or any other business. We Want Your Business On These Terms. Our Service and Appreciation are just the same whether your account is just a few dollars or several thousand--the highest possible standard that is consistent with sound banking. This is not merely an ad--it's truth. Let Us Prove It.

WE TAKE CARE OF OUR CUSTOMERS

RESOURCES	
Loans and discounts	\$ 1,084,646.19
Bonds and Stocks	1,200.00
Furniture and fixtures	14,000.00
Other real estate	10,500.00
Interest in depositors' guaranty fund	8,463.61
Mexican money account	4,088.12
Cash and due from banks	280,131.70
Total	\$ 1,403,029.62

DIRECTORS	
FRANK P. JONES	
ALFRED F. KERR	
ROBERT MARTIN	
LEE H. CREWS	
FRANK M. LYNCH	
OFFICERS	
FRANK P. JONES, President	
A. F. KERR, Vice President	
LEE H. CREWS, Cashier	
F. M. LYNCH, Asst. Cashier	
GEO. C. ROBERTS, Asst. Cashier	
LIABILITIES	
Capital stock	\$ 100,000.00
Surplus	80,000.00
Dividend unpaid	6,000.00
Undivided profits	913.14
Reserved for taxes	2,500.00
Bills Payable	100,000.00
Deposits	1,113,616.48
Total	\$ 1,403,029.62

El Paso Bank & Trust Co.  
SHELDON HOTEL BUILDING